RELATIVE STANDARD ERRORS FOR ESTIMATES PUBLISHED IN EMPLOYER COSTS FOR EMPLOYEE COMPENSATION SUPPLEMENTAL TABLES – DECEMBER 2006

The following tables provide the relative standard errors for all cost estimates published in the Employer Costs for Employee Compensation – December 2006 supplemental tables.

Because the Employer Costs for Employee Compensation is a sample survey, it is subject to sampling errors. Sampling errors are differences that occur between the results computed from a sample of observations and those computed from all observations in the population. The estimates derived from different samples selected using the same sample design may differ from each other. A measure of the variation among these differing estimates is the standard error. The relative standard error is the standard error expressed as a percent of the cost. It can be used to measure the precision with which an estimate from a particular sample approximates the expected result of all possible samples. The chances are about 68 out of 100 that an estimate from the survey differs from a complete population figure by less than the standard error. The chances are about 90 out of 100 that this difference would be less than 1.6 times the standard error.

For a more detailed explanation of relative standard errors, see "Measuring Trends in the Structure and Levels of Employer Costs for Employee Compensation," <u>Compensation and Working Conditions</u>, Summer 1997. For a detailed explanation of how to use standard error data to analyze differences in year-to-year changes, see "Analyzing Year-to-Year Changes in Employer Costs for Employee Compensation," <u>Compensation and Working Conditions</u>, Spring 1998. This article supplements an article from the Summer 1997 issue of <u>Compensation and Working Conditions</u>, "Explaining the Differential Growth Rates of the ECI and ECEC," which examined how differences in the construction of these measures contribute to differing trends.

Standard errors relate to differences that occur from sampling errors, but not from nonsampling errors. Sampling errors are differences between the results computed from a sample of observations and those computed from all observations in the population. Nonsampling errors are not measured and include survey nonresponse and data collection and processing errors. Survey nonresponse is when sample members are unwilling or unable to participate in the survey. Data collection errors include provision of inaccurate data by respondents and definitional difficulties. Processing errors include errors in recording, coding, and entering data. Although nonsampling errors are not measured, BLS quality assurance programs contain procedures for reducing such errors. These procedures include data collection reinterviews, observed interviews, computer data edits, and systematic review of reports on which data are recorded. Extensive field economist training also is conducted to maintain high data collection standards.

Obtaining information

Articles, bulletins, and other information may be obtained by calling (202) 691-6199, visiting the Internet site (http://www.bls.gov/ncs/ect/home.htm), or sending an e-mail message to NCSinfo@bls.gov. Information will be made available to sensory impaired individuals upon request. Voice phone: (202) 691-5200; Federal Relay Service Number: 1-800-877-8339.

Supplementary table 1. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in goods-producing industries, by occupational group, December 2006

(Relative standard error in percent)

					Benefi	it costs		
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits
				Cost per h	nour worked			
All workers in goods-producing industries ¹	\$30.02	\$19.92	\$10.10	\$1.92	\$1.17	\$2.66	\$1.54	\$2.81
Occupational group								
Management, professional, and related Management, business, and financial Professional and related Sales and office Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving All workers in goods-producing industries ¹	52.02 56.77 48.38 25.87 23.68 29.22 28.95 30.23 24.05 24.57 21.89	34.74 38.61 31.77 17.93 15.99 19.69 19.68 19.71 15.47 15.78 14.20	17.28 18.16 16.61 7.94 7.69 9.53 9.27 10.52 8.58 8.79 7.69	4.61 4.98 4.33 1.74 1.62 1.15 0.95 1.91 1.60 1.68 1.23	2.15 2.72 1.70 0.84 0.86 1.00 0.94 1.25 1.03 1.06 0.90 andard error	3.58 3.53 3.62 2.28 2.31 2.36 2.25 2.79 2.66 2.75 2.32	3.29 2.97 3.54 0.99 0.97 1.65 1.67 1.59 0.98 1.00 0.90	3.65 3.95 3.43 2.08 1.92 3.37 3.47 2.98 2.31 2.30 2.34
Occupational group					0.2			
Management, professional, and related Management, business, and financial Professional and related Sales and office Office and administrative support Natural resources, construction, and maintenance Construction and extraction Installation, maintenance, and repair Production, transportation, and material moving Production Transportation and material moving	2.3 2.8 2.6 2.2 1.8 1.9 2.4 2.0 1.7 1.8 2.7	2.3 3.0 2.4 2.3 1.7 1.6 1.9 1.8 1.3 1.3	2.7 3.2 3.6 2.8 2.8 2.9 3.7 2.8 2.9 3.1 3.6	3.0 3.8 4.1 3.7 3.7 4.5 5.9 4.4 3.6 3.7 5.8	8.5 12.6 8.1 8.9 10.2 3.4 4.0 4.6 3.3 3.5 5.2	2.6 3.4 2.9 3.3 3.3 4.6 5.8 3.6 2.9 3.2 3.7	6.0 5.7 8.3 6.7 6.8 7.3 9.1 7.8 7.4 8.2 8.5	1.7 1.8 2.0 2.0 1.8 2.2 2.6 2.1 1.7 1.8 2.3

 $^{^{\}rm 1}$ Includes mining, construction, and manufacturing. The agriculture, forestry, farming, and hunting sector is excluded.

Supplementary table 2. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in manufacturing industries, by occupational group, establishment size and bargaining status, December 2006

					Benef	it costs					
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits			
				Cost per h	nour worked						
All workers in manufacturing	\$30.31	\$19.79	\$10.52	\$2.35	\$1.20	\$2.92	\$1.50	\$2.55			
Occupational group											
Management, professional, and related	52.85	35.27	17.57	4.93	1.92	3.71	3.38	3.63			
Management, business, and financial	58.61	39.77	18.83	5.50	2.33	3.78	3.32	3.91			
Professional and related	49.15	32.38	16.77	4.56	1.66	3.67	3.42	3.46			
Sales and office	26.44	17.97	8.47	1.94	0.82	2.58	1.01	2.12			
Office and administrative support	24.27	16.07	8.20	1.78	0.87	2.64	0.96	1.95			
Natural resources, construction, and maintenance	32.31	20.31	12.00	2.38	1.47	3.27	1.94	2.94			
Installation, maintenance, and repair	33.17	20.66	12.52	2.56	1.47	3.50	2.10	2.89			
Production, transportation, and material moving	23.92	15.34	8.58	1.63	1.03	2.71	0.95	2.26			
Production	24.46	15.70	8.76	1.69	1.06	2.76	0.97	2.28			
Transportation and material moving	20.94	13.38	7.56	1.31	0.85	2.42	0.82	2.16			
Establishment size	2010 .	10.00	1.00		0.00		0.02				
1-99 workers	22.98	16.08	6.90	1.37	0.83	1.99	0.51	2.21			
1-49 workers	21.80	15.68	6.12	1.19	0.80	1.63	0.37	2.13			
50-99 workers	24.75	16.68	8.08	1.65	0.87	2.52	0.72	2.32			
100 workers or more				1				2.72			
100-499 workers		17.73	9.15	1.93	0.95	2.86	1.08	2.32			
500 workers or more	40.92	25.50	15.41	3.72	1.82	3.87	2.88	3.12			
Bargaining status											
Union	34.05	20.03	14.02	2.84	1.64	4.26	2.30	2.98			
Nonunion	29.38	19.74	9.65	2.23	1.09	2.58	1.30	2.45			
		26.87 17.73 9.15 1.93 0.95 2.86 1.08 40.92 25.50 15.41 3.72 1.82 3.87 2.88 34.05 20.03 14.02 2.84 1.64 4.26 2.30 29.38 19.74 9.65 2.23 1.09 2.58 1.30 Relative standard error									
All workers in manufacturing	1.9	1.7	2.5	3.3	3.5	2.5	5.8	1.6			
Occupational group											
Management, professional, and related	1.8	2.0	2.1	2.4	7.4	2.4	4.4	1.4			
Management, business, and financial	2.9	3.3	2.9	3.7	10.6	3.1	5.7	1.7			
Professional and related	1.6	1.6	2.3	2.6	6.5	2.8	5.1	1.5			
Sales and office	2.8	3.0	3.1	4.7	11.7	3.3	7.9	2.6			
Office and administrative support	2.1	2.0	2.9	4.4	13.6	3.3	6.9	2.0			
Natural resources, construction, and maintenance	3.1	2.6	4.2	5.9	5.0	5.0	8.2	2.5			
Installation, maintenance, and repair	2.8	2.6	3.5	5.1	4.6	3.2	7.8	2.8			
Production, transportation, and material moving	1.8	1.3	3.1	3.7	3.5	3.2	8.0	1.8			
Production	1.9	1.4	3.2	3.8	3.5	3.3	8.3	1.9			
Transportation and material moving	3.2	2.7	4.4	5.7	6.6	4.4	9.9	2.8			
Establishment size											
1-99 workers	2.2	2.3	3.1	3.9	11.6	4.6	12.2	1.9			
1-49 workers	3.8	3.8	4.5	6.6	19.7	5.9	16.5	3.2			
50-99 workers	3.5	3.2	5.2	5.7	9.3	6.3	17.5	3.2			
100 workers or more	2.5	2.2	3.2	3.9	4.0	2.7	6.4	2.1			
100-499 workers	2.6	2.6	3.1	4.2	5.9	3.1	8.2	2.0			
500 workers or more	2.7	2.4	3.6	3.9	4.5	3.4	6.6	2.7			
Bargaining status											
Union Nonunion	2.9 1.9	2.5 1.9	3.6 2.3	4.5 3.4	4.9 3.8	2.9 2.2	7.5 5.6	2.7 1.5			

Supplementary table 3. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in service-providing industries, by occupational group, December 2006

(Relative standard error in percent)

					Benef	it costs						
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits				
				Cost per h	our worked							
All workers in service providing industries ¹	\$24.55	\$17.64	\$6.92	\$1.71	\$0.65	\$1.73	\$0.79	\$2.04				
Occupational group												
Management, professional, and related	44.51	31.88	12.62	3.75	1.35	2.72	1.64	3.17				
Management, business, and financial	49.61	34.70	14.91	4.49	1.93	3.06	2.11	3.32				
Professional and related	42.05	30.53	11.52	3.40	1.07	2.55	1.41	3.10				
Sales and office	19.91	14.40	5.51	1.27	0.47	1.59	0.56	1.63				
Sales and related	18.92	14.26	4.66	1.00	0.53	1.11	0.42	1.60				
Office and administrative support	20.65	14.51	6.14	1.46	0.43	1.95	0.66	1.64				
Service	12.63	9.46	3.17	0.57	0.21	0.87	0.17	1.35				
Natural resources, construction, and maintenance	28.27	19.53	8.74	1.88	0.77	2.27	1.18	2.64				
Installation, maintenance, and repair	28.54	19.75	8.78	1.95	0.78	2.25	1.18	2.62				
Production, transportation, and material moving	20.51	14.12	6.39	1.15	0.56	1.69	0.84	2.15				
Production	17.68	12.59	5.09	0.95	0.56	1.30	0.50	1.79				
Transportation and material moving	21.35	14.57	6.78	1.21	0.56	1.81	0.94	2.25				
				Relative sta	e standard error							
All workers in service providing industries ¹	1.3	1.3	1.5	1.9	3.0	2.0	3.1	1.1				
Occupational group												
Management, professional, and related	1.4	1.6	1.4	1.7	5.0	2.0	3.2	0.9				
Management, business, and financial	1.7	2.2	1.6	2.0	9.3	2.8	3.4	1.3				
Professional and related	2.0	2.2	1.9	2.6	7.3	2.6	4.1	1.3				
Sales and office	1.2	1.2	1.4	1.7	6.5	1.8	2.7	0.8				
Sales and related	2.5	2.4	2.9	4.0	13.0	2.8	4.9	1.4				
Office and administrative support	0.9	0.9	1.3	1.7	3.0	1.9	3.2	0.8				
Service	1.7	1.5	2.7	4.7	4.5	4.9	6.0	1.2				
Natural resources, construction, and maintenance	2.3	1.9	3.6	4.0	4.5	4.2	9.8	2.1				
Installation, maintenance, and repair	2.0	1.7	3.4	3.7	4.6	3.8	10.1	2.0				
Production, transportation, and material moving	3.1	2.7	4.1	6.3	4.9	4.2	8.8	2.9				
Production	3.6	2.9	5.6	7.7	9.6	8.8	11.4	3.4				
Transportation and material moving	3.5	3.2	4.4	6.8	5.0	4.2	9.6	3.1				

¹ Includes utilities; wholesale trade; retail trade; transportation and warehousing; information; finance and insurance; real estate and rental and leasing; professional and technical services; management of companies and enterprises; administrative and waste services; educational services; health care and social assistance; arts, entertainment

and recreation; accommodation and food services; and other services, except public administration.

Supplementary table 4. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in trade, transportation, and utilities industries, by occupational group, establishment size and bargaining status, December 2006

					Benef	it costs		
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits
				Cost per l	nour worked			
All workers in trade, transportation, and utilities	\$21.92	\$15.53	\$6.39	\$1.36	\$0.54	\$1.69	\$0.82	\$1.98
Occupational group								
Management, professional, and related Management, business, and financial Professional and related Sales and office Sales and related Office and administrative support Service Natural resources, construction, and maintenance Installation, maintenance, and repair Production, transportation, and material moving	44.63 50.07 39.37 17.32 16.44 19.39 19.31 28.50 29.06 23.25	31.44 34.91 28.08 12.83 12.53 13.56 13.22 19.77 20.26 15.59	13.20 15.17 11.29 4.48 3.91 5.83 6.09 8.72 8.79 7.66	3.74 4.39 3.11 0.92 0.76 1.28 1.33 1.85 1.90	1.25 1.59 0.91 0.37 0.36 0.39 0.29 0.82 0.81 0.64	2.73 3.00 2.46 1.25 0.96 1.93 1.98 2.12 2.13	2.28 2.74 1.83 0.40 0.32 0.59 0.61 1.30 1.30	3.21 3.45 2.98 1.54 1.50 1.64 1.87 2.63 2.65 2.36
Transportation and material moving	23.42	15.70	7.72	1.41	0.63	2.11	1.17	2.40
Establishment size	40.44	4440	4.05	0.00	0.40	4.07	0.44	4.04
1-99 workers 1-49 workers 50-99 workers 100 workers or more 100-499 workers 500 workers or more	19.14 18.67 20.50 25.78 21.66 37.14	14.19 13.98 14.80 17.39 15.01 23.92	4.95 4.69 5.70 8.39 6.64 13.22	0.99 0.93 1.17 1.86 1.37 3.22	0.48 0.48 0.48 0.62 0.51 0.92	1.27 1.15 1.59 2.29 1.88 3.42	0.41 0.36 0.55 1.39 0.95 2.61	1.81 1.77 1.91 2.23 1.94 3.04
Bargaining status								
Union Nonunion	35.66 19.98	21.83 14.64	13.83 5.34	3.02 1.12	0.90 0.49	3.93 1.38	2.85 0.53	3.13 1.82
		•		Relative st	andard error			
All workers in trade, transportation, and utilities	1.5	1.5	2.0	2.7	4.4	2.4	6.2	1.5
Occupational group								
Management, professional, and related Management, business, and financial Professional and related Sales and office Sales and related Office and administrative support Service Natural resources, construction, and maintenance Installation, maintenance, and repair Production, transportation, and material moving Transportation and material moving	3.3 3.3 4.6 1.5 2.1 1.6 3.9 2.6 2.2 3.4 3.7	3.2 3.2 4.7 1.6 2.2 1.2 3.9 2.5 2.3 3.0 3.3	4.1 4.3 5.0 1.5 2.4 2.7 5.1 4.5 3.9 4.4	4.0 4.3 5.7 2.3 3.0 3.4 6.6 4.4 4.0 6.9 7.4	11.5 15.2 12.0 9.1 13.2 5.4 8.3 6.4 6.1 5.5 5.5	3.6 4.0 6.1 2.4 2.4 3.4 6.5 5.2 4.7 3.9 4.1	12.6 12.8 14.1 5.9 5.6 10.4 8.6 14.0 13.0 9.0 9.7	2.7 2.3 4.5 1.2 1.5 3.3 2.2 1.9 2.8 2.9
Establishment size								
1-99 workers	1.6 2.1 2.8 2.5 2.1 4.4	1.5 2.0 2.4 2.3 2.1 4.2	2.1 3.0 4.2 3.1 2.9 5.2	2.2 3.3 5.3 4.0 4.2 5.4	7.5 10.3 7.4 4.3 5.4 6.4	3.4 4.2 5.1 2.6 2.7 4.8	5.4 8.4 11.0 8.7 12.3 12.0	1.6 1.9 2.6 2.2 1.8 4.0
Bargaining status	2.5	2.0	2.6	4.0	4.7	2.7	0.5	0.4
Union Nonunion	3.5 1.4	3.8 1.4	3.6 1.9	4.8 2.3	4.7 5.8	2.7 2.4	8.5 6.4	3.1 1.3

Supplementary table 5. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in wholesale trade industries, by occupational group and establishment size, December 2006

					Benef	it costs		
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits
				Cost per h	our worked			
All workers in wholesale trade	\$28.08	\$19.69	\$8.39	\$1.91	\$0.92	\$2.31	\$0.90	\$2.36
Occupational group								
Sales and office Office and administrative support	27.71 21.05	20.07 14.78	7.65 6.27	1.81 1.41	0.79 0.51	2.15 2.10	0.77 0.53	2.12 1.73
Production, transportation, and material moving	21.22 21.40	14.16 14.29	7.06 7.12	1.23 1.25	0.75 0.74	2.15 2.14	0.74 0.77	2.19 2.21
Establishment size								
1-99 workers 1-49 workers 100 workers or more 100-499 workers	26.28 26.30 31.66 30.26	18.86 18.97 21.34 20.46	7.42 7.33 10.32 9.80	1.65 1.63 2.41 2.15	0.83 0.87 1.08 1.00	2.01 1.94 2.90 2.84	0.66 0.64 1.39 1.34	2.26 2.25 2.54 2.47
				Relative st	andard error			
All workers in wholesale trade	2.4	2.3	3.2	3.2	10.8	3.0	8.1	2.3
Occupational group								
Sales and office	3.2 1.8	3.4 1.8	3.6 2.8	3.1 2.9	17.6 7.8	3.7 5.1	11.7 9.2	2.4 2.0
Production, transportation, and material moving	3.4 3.7	2.7 3.2	5.0 5.3	6.5 7.4	8.7 9.8	4.8 5.3	11.2 11.4	4.1 4.1
Establishment size								
1-99 workers	3.1 3.8 3.6 4.6	3.1 3.7 3.8 4.7	4.0 5.2 3.6 4.8	3.5 4.8 5.0 6.6	15.4 17.7 9.4 11.4	4.1 5.1 3.4 4.4	10.2 13.2 10.6 13.6	2.5 3.1 3.2 4.0

Supplementary table 6. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in retail trade industries, by occupational group, establishment size and bargaining status, December 2006

					Benef	it costs		
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits
			1	Cost per l	nour worked			
All workers in retail trade	\$15.96	\$12.09	\$3.87	\$0.75	\$0.31	\$1.01	\$0.29	\$1.52
Occupational group								
Sales and office	14.30	10.93	3.37	0.62	0.26	0.90	0.23	1.37
Sales and related	14.04	10.93	3.23	0.57	0.20	0.90	0.23	1.36
Office and administrative support	15.51	11.48	4.03	0.84	0.25	1.30	0.22	1.38
Office and administrative support	13.31	11.40	4.03	0.04	0.23	1.30	0.20	1.30
Production, transportation, and material moving	14.62	10.56	4.06	0.62	0.40	1.19	0.30	1.55
Transportation and material moving	13.85	9.99	3.86	0.54	0.39	1.19	0.30	1.50
Hansportation and material moving	13.03	9.99	3.00	0.54	0.39	1.14	0.29	1.30
Establishment size								
4.00	4= 00							
1-99 workers	15.39	11.92	3.47	0.66	0.31	0.79	0.21	1.50
1-49 workers	14.83	11.61	3.22	0.59	0.31	0.69	0.17	1.47
50-99 workers	17.07	12.86	4.21	0.87	0.30	1.09	0.34	1.60
100 workers or more	16.85	12.35	4.50	0.90	0.31	1.35	0.41	1.54
100-499 workers	16.75	12.28	4.47	0.87	0.30	1.35	0.40	1.54
Bargaining status								
Union	18.26	12.02	6.25	1.12	0.39	2.35	0.74	1.65
Nonunion	15.78	12.09	3.69	0.72	0.30	0.90	0.25	1.51
		l		Relative st	tandard error			
All workers in retail trade	1.8	1.8	2.2	3.5	7.1	2.9	6.2	1.5
Occupational group								
Sales and office	1.4	1.5	1.7	2.4	11.7	2.4	3.6	1.3
Sales and related	1.6	1.6	2.1	2.9	13.9	2.9	3.6	1.4
Office and administrative support	1.9	1.8	2.7	3.5	7.6	4.3	7.6	1.9
Production, transportation, and material moving	2.3	1.9	3.6	4.3	4.9	6.2	9.1	2.4
Transportation and material moving	2.6	2.2	4.0	4.9	5.8	6.7	11.1	3.0
Establishment size								
1.00 workers	4.0	4.0	0.5	2.5	14.0	F 0		4.6
1-99 workers	1.9	1.8	2.5	3.5	11.0	5.0	8.0	1.6
1-49 workers	2.1	2.1	2.9	4.1	14.4	6.1	12.0	1.9
50-99 workers	3.9	3.7	5.1	6.9	14.3	7.2	13.7	2.9
100 workers or more	2.8	2.7	3.2	5.4	6.8	3.1	8.8	2.0
100-499 workers	3.2	3.1	3.8	6.5	7.7	3.7	10.7	2.3
Bargaining status								
Union	3.6	3.5	4.4	5.5	5.6	6.6	10.3	2.9
Nonunion	1.9	1.9	2.1	3.7	7.7	2.8	7.0	1.5

Supplementary table 7. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in transportation and warehousing industries, by establishment size and bargaining status, December 2006

					Benefi	it costs		
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits
	Cost per hour worked							
All workers in transportation and warehousing	\$31.79	\$20.80	\$10.99	\$2.41	\$0.70	\$3.08	\$1.78	\$3.02
Establishment size								
1-99 workers	22.26 21.38 38.29 27.36	15.56 15.21 24.37 17.86	6.70 6.17 13.92 9.50	1.13 1.03 3.28 2.06	0.57 0.50 0.79 0.66	1.97 1.75 3.84 2.67	0.64 0.53 2.57 1.28	2.39 2.35 3.45 2.83
Bargaining status								
Union Nonunion	48.16 23.43	29.30 16.45	18.85 6.98	4.47 1.35	1.01 0.54	5.09 2.05	3.98 0.66	4.30 2.37
				Relative st	andard error			
All workers in transportation and warehousing	4.1	3.8	4.8	6.5	6.2	4.5	9.9	3.0
Establishment size								
1-99 workers	3.6 4.8 5.0 4.9	3.2 4.2 5.0 4.5	6.5 9.1 5.2 6.7	8.4 13.3 6.6 9.6	12.9 19.5 5.7 11.4	8.7 13.7 4.6 8.7	20.5 30.1 9.9 13.4	3.9 4.6 4.3 3.9
Bargaining status								
Union Nonunion	6.0 3.4	6.8 2.9	5.0 5.4	6.6 7.4	6.7 9.3	4.0 7.2	9.2 13.8	4.7 2.4

Supplementary table 8. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in information industries, by occupational group, establishment size and bargaining status, December 2006

					Benefi	t costs		
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits
	Cost per hour worked							
All workers in information	\$38.31	\$26.18	\$12.13	\$3.58	\$1.00	\$3.11	\$1.73	\$2.71
Occupational group								
Management, professional, and related	48.10 45.39 28.03	33.69 32.03 19.19	14.41 13.36 8.84	4.77 4.47 2.20	1.27 1.06 0.56	3.13 2.94 2.79	1.93 1.70 1.29	3.30 3.20 1.99
Establishment size								
1-99 workers	30.56 42.67 38.92 46.78	21.34 28.90 26.44 31.59	9.22 13.77 12.48 15.19	2.54 4.16 3.66 4.70	0.73 1.15 1.05 1.27	2.50 3.46 3.34 3.58	1.15 2.06 1.70 2.45	2.30 2.95 2.72 3.19
			•	Relative st	andard error			
All workers in information	4.1	4.1	4.3	6.7	7.5	3.7	7.3	3.6
Occupational group								
Management, professional, and related	4.1 5.5 4.3	3.9 5.7 4.9	4.9 5.9 4.6	6.5 8.8 5.4	10.2 10.5 8.6	3.8 4.7 5.2	10.1 11.4 9.0	3.4 4.5 3.3
Establishment size								
1-99 workers	4.8 4.4 6.8 3.6	4.5 4.8 7.4 4.0	6.9 4.0 6.5 4.0	7.2 6.5 10.5 5.3	15.8 7.6 12.7 9.0	8.0 4.2 8.5 3.5	15.2 9.6 13.5 12.8	4.4 3.7 5.5 3.6

Supplementary table 9. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in financial activities industries, by occupational group and establishment size, December 2006

					Benef	it costs		
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits
				Cost per h	nour worked			
All workers in financial activities	\$34.38	\$23.32	\$11.06	\$2.79	\$1.77	\$2.63	\$1.58	\$2.30
Occupational group								
Management, professional, and related	53.77	36.06	17.71	4.79	3.45	3.34	2.82	3.32
Management, business, and financial	54.38	36.39	17.99	4.80	3.81	3.32	2.77	3.30
Professional and related	51.43	34.79	16.64	4.75	2.07	3.42	3.03	3.38
Sales and office	25.89	17.72	8.17	1.94	1.05	2.37	1.05	1.76
Sales and related	39.70	28.32	11.38	2.83	2.63	2.18	1.34	2.40
Office and administrative support	22.13	14.83	7.29	1.69	0.62	2.42	0.98	1.58
Office and administrative support	22.13	14.03	7.29	1.09	0.02	2.42	0.90	1.50
Establishment size								
1-99 workers	28.02	19.78	8.23	2.04	0.90	2.27	1.00	2.01
1-49 workers	27.19	19.28	7.91	1.96	0.82	2.15	0.99	1.99
100 workers or more	42.07	27.59	14.48	3.70	2.81	3.06	2.27	2.63
100-499 workers	38.08	25.59	12.49	3.07	2.00	2.95	1.95	2.52
500 workers or more	44.62	28.87	15.75	4.10	3.33	3.14	2.47	2.71
				Relative st	andard error			I
All workers in financial activities	2.1	2.6	2.3	3.0	8.7	2.3	3.8	1.3
Occupational group								
Management, professional, and related	2.5	3.8	3.0	3.7	13.0	2.9	4.3	1.1
Management, business, and financial	3.8	5.3	3.4	5.3	14.3	2.9	4.0	1.5
Professional and related	3.8	3.4	5.0	4.8	11.8	4.9	8.0	2.5
Sales and office	2.3	2.4	2.3	2.5	10.9	2.1	3.7	1.4
			8.2					
Sales and related	7.5	7.6		8.3 1.5	20.0	5.5 1.9	9.2	5.0
Office and administrative support	1.0	1.1	1.1	1.5	4.5	1.9	3.4	1.3
Establishment size								
1-99 workers	2.8	2.9	3.2	4.1	12.8	4.1	5.8	2.0
1-49 workers	3.2	3.2	4.0	4.9	10.9	4.8	6.5	2.1
100 workers or more	2.7	3.7	2.1	4.0	9.0	1.5	3.5	1.2
100-499 workers	2.8	2.7	4.6	4.6	25.8	3.3	5.6	2.6
500 workers or more	3.6	4.9	2.6	3.8	8.5	1.5	4.0	1.5

Supplementary table 10. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in professional and business services industries, by occupational group and establishment size, December 2006

					Benef	it costs		
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits
				Cost per h	nour worked			
All workers in professional and business services	\$29.73	\$21.84	\$7.89	\$2.12	\$0.81	\$1.74	\$0.82	\$2.39
Occupational group								
Management, professional, and related	50.13	36.42	13.72	4.21	1.52	2.81	1.66	3.51
Management, business, and financial	53.38	38.37	15.01	4.74	1.67	3.04	1.94	3.63
Professional and related	48.78	35.60	13.17	3.98	1.46	2.72	1.55	3.46
Sales and office	21.37	15.94	5.43	1.37	0.41	1.43	0.47	1.75
Office and administrative support	21.05	15.61	5.43	1.35	0.40	1.47	0.49	1.73
Service	13.20	10.25	2.95	0.43	0.30	0.60	0.12	1.51
Production, transportation, and material moving	15.05	11.13	3.92	0.52	0.50	0.81	0.21	1.88
Transportation and material moving	15.60	11.37	4.23	0.53	0.45	0.93	0.23	2.08
Establishment size								
1-99 workers	26.29	19.68	6.61	1.62	0.85	1.45	0.43	2.27
1-49 workers	25.97	19.37	6.60	1.58	0.95	1.42	0.40	2.24
50-99 workers	27.42	20.79	6.63	1.74	0.46	1.52	0.55	2.36
100 workers or more	32.79	23.76	9.03	2.57	0.79	2.00	1.16	2.51
100-499 workers	28.26	20.86	7.40	2.05	0.77	1.58	0.71	2.29
500 workers or more	38.07	27.14	10.92	3.18	0.80	2.48	1.69	2.77
				Relative st	tandard error	1		
All workers in professional and business services	2.7	2.5	3.4	4.3	8.1	5.2	8.8	2.5
Occupational group								
Management, professional, and related	2.1	2.1	2.5	3.2	13.6	4.1	7.5	1.9
Management, business, and financial	3.2	3.3	3.6	4.5	17.0	5.0	9.9	2.9
Professional and related	2.6	2.5	3.3	4.4	19.9	5.3	9.5	2.1
Sales and office	3.0	2.8	4.0	5.8	6.4	6.3	9.6	2.2
Office and administrative support	2.0	1.8	3.5	4.8	6.4	5.5	10.6	1.9
Service	5.3	3.8	11.1	24.0	12.7	21.5	43.8	4.0
Production, transportation, and material moving	5.6	4.6	8.8	15.8	10.9	14.7	25.5	8.3
Transportation and material moving	8.4	7.0	12.7	19.8	14.2	17.6	27.9	11.5
Establishment size								
1-99 workers	3.8	3.7	4.8	6.1	18.1	5.4	8.7	3.4
1-49 workers	4.4	4.2	5.9	6.9	21.1	6.5	11.9	3.5
50-99 workers	8.1	7.5	10.4	15.5	21.3	15.5	15.5	6.2
100 workers or more	4.1	3.6	5.5	6.2	8.9	7.2	11.3	3.2
100-499 workers	5.3	5.2	6.3	9.3	13.2	6.5	14.9	3.5
500 workers or more	5.9	5.2	8.2	9.5	12.7	10.5	13.5	4.9
	0.0	0.2	0.2	0.0	.2.,	. 0.0		

Supplementary table 11. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in education and health care industries, by occupational group, establishment size and bargaining status, December 2006

					Benef	it costs		
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits
				Cost per h	nour worked			
All workers in education and health services	\$27.48	\$19.85	\$7.63	\$2.10	\$0.54	\$2.03	\$0.76	\$2.19
Occupational group								
Management, professional, and related		28.21	10.39	3.09	0.76	2.46	1.16	2.93
Management, business, and financial		28.98	11.04	4.00	0.22	2.69	1.15	2.98
Professional and related		28.09	10.28	2.94	0.84	2.42	1.16	2.92
Sales and office		14.11	6.09	1.58	0.33	2.00	0.58	1.61
Office and administrative support	20.18	14.09	6.09	1.57	0.33	2.00	0.58	1.61
Service	15.20	10.79	4.41	0.94	0.34	1.43	0.27	1.43
Establishment size								
1-99 workers	21.76	16.65	5.11	1.37	0.33	1.15	0.37	1.90
1-49 workers	1	16.72	5.03	1.38	0.34	1.12	0.35	1.85
50-99 workers		16.42	5.35	1.33	0.31	1.24	0.43	2.04
		21.54	8.95	2.49	0.65	2.50	0.43	2.34
100 workers or more			7.05					
100-499 workers		19.42		1.94	0.43	1.92	0.58	2.17
500 workers or more	34.05	23.41	10.63	2.98	0.84	3.01	1.31	2.50
Bargaining status								
Union	31.71	20.63	11.08	3.26	0.84	3.31	1.07	2.60
Nonunion	27.03	19.77	7.26	1.98	0.51	1.90	0.73	2.15
				Relative st	tandard error			
All workers in education and health services	2.2	2.6	2.0	2.6	4.5	3.0	3.7	1.3
Occupational group								
Management, professional, and related	2.9	3.6	1.8	3.1	3.9	2.9	3.5	1.5
Management, business, and financial		4.5	3.9	7.0	13.7	4.3	6.5	3.2
Professional and related		4.1	1.9	3.1	3.6	3.1	3.6	1.6
Sales and office		2.3	3.5	4.2	9.1	6.1	7.1	1.7
Office and administrative support		2.3	3.5	4.2	9.1	6.2	7.3	1.7
Service	2.0	1.7	3.2	3.8	6.2	4.9	5.4	2.2
Establishment size								
1-99 workers	3.5	3.5	4.3	6.5	14.7	6.9	11.8	3.4
	1							
1-49 workers		4.2	5.1	7.3	17.7	9.0	15.2	3.6
50-99 workers		7.0	9.2	14.8	17.0	10.0	17.0	8.3
100 workers or more		2.9	2.1	3.0	4.2	2.9	3.9	1.4
100-499 workers		6.8	3.9	8.0	8.0	6.0	6.8	2.2
500 workers or more	1.7	1.7	2.0	3.1	3.8	2.0	2.8	1.8
Bargaining status								
Union		5.5	7.2	8.4	11.2	8.8	6.2	5.0
Nonunion	2.4	2.9	2.2	3.2	4.7	3.4	4.0	1.6

Supplementary table 12. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in educational services industries, by occupational group and establishment size, December 2006

					Benef	it costs		
Series	Total compen- sation	Wages and salaries	Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits
				Cost per h	nour worked			
All workers in educational services	\$36.14	\$26.80	\$9.34	\$2.53	\$0.14	\$2.53	\$1.48	\$2.67
Occupational group								
Management, professional, and related	42.94	32.33	10.61	2.90	0.13	2.64	1.80	3.14
Management, business, and financial	45.63	32.33	13.30	4.94	0.10	3.06	2.08	3.12
Professional and related	42.47	32.33	10.14	2.55	0.13	2.56	1.75	3.15
Sales and office	22.63	15.48	7.15	1.97	0.11	2.53	0.91	1.63
Office and administrative support	22.95	15.61	7.34	2.03	0.11	2.62	0.94	1.64
Service	17.50	12.32	5.18	1.17	0.11	1.82	0.49	1.52
Service	17.50	12.32	3.10	1.17	0.10	1.02	0.49	1.52
Establishment size								
1-99 workers	27.49	21.76	5.73	1.24	0.09	1.57	0.53	2.30
100 workers or more	39.85	28.96	10.89	3.08	0.15	2.94	1.89	2.83
100-499 workers	33.10	24.38	8.71	2.44	0.13	2.34	1.19	2.62
500 workers or more	45.01	32.45	12.56	3.57	0.18	3.40	2.42	2.99
				Relative st	I andard error			
All workers in educational services	2.5	2.4	3.7	6.1	9.7	4.5	5.2	2.6
Occupational group								
Management, professional, and related	2.5	2.3	4.2	7.6	13.8	4.9	5.9	2.4
Management, business, and financial	2.7	2.4	4.3	5.1	22.5	5.4	9.2	2.3
Professional and related	2.8	2.6	4.5	8.4	14.8	5.7	6.3	2.7
Sales and office	3.2	2.4	5.3	5.0	10.6	9.1	8.3	2.5
Office and administrative support	3.1	2.4	5.1	4.4	10.4	9.0	8.1	2.4
Service	3.6	2.0	9.0	14.8	16.4	12.8	15.1	3.2
Establishment size								
1-99 workers	4.3	4.5	5.4	11.3	29.7	9.2	16.6	6.0
100 workers or more	2.6	2.3	4.1	7.2	9.3	3.9	6.1	2.3
100-499 workers	4.3	3.3	8.9	16.6	21.6	9.1	15.4	4.3
500 workers or more	2.1	2.3	2.1	4.4	8.4	2.2	3.5	1.9

Supplementary table 13. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in health care and social assistance industries, by occupational group, establishment size and bargaining status, December 2006

Series	Total compen- sation	Wages and salaries	Benefit costs								
			Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits			
	Cost per hour worked										
All workers in health care and social assistance services	\$26.09	\$18.74	\$7.35	\$2.03	\$0.60	\$1.95	\$0.65	\$2.11			
Occupational group											
Management, professional, and related	37.53	27.20	10.34	3.14	0.91	2.41	1.00	2.87			
Professional and related	37.37	27.05	10.32	3.04	1.02	2.38	1.02	2.86			
Sales and office	19.84	13.91	5.93	1.52	0.36	1.92	0.53	1.61			
Office and administrative support	19.78	13.87	5.91	1.51	0.36	1.91	0.53	1.60			
Service	15.08	10.71	4.36	0.93	0.35	1.40	0.26	1.42			
Establishment size											
	~~~	45.04		4.00							
1-99 workers	20.97	15.94	5.03	1.38	0.36	1.09	0.35	1.84			
1-49 workers	21.39	16.37	5.02	1.41	0.37	1.09	0.34	1.82			
50-99 workers	19.53	14.48	5.04	1.29	0.36	1.10	0.37	1.92			
100 workers or more	28.86	20.25	8.61	2.39	0.73	2.42	0.81	2.26			
100-499 workers	25.43	18.65	6.78	1.86	0.48	1.86	0.49	2.10			
500 workers or more	31.99	21.71	10.27	2.87	0.97	2.93	1.10	2.41			
Bargaining status											
Union	31.19	20.20	10.99	3.25	0.88	3.24	1.01	2.61			
Nonunion	25.51	18.57	6.94	1.90	0.57	1.81	0.60	2.06			
			0.0 1		0.0.	1.01	0.00				
		Relative standard error									
All workers in health care and social assistance services	2.7	3.2	2.3	2.9	4.8	3.5	4.8	1.6			
Occupational group											
Management, professional, and related	3.7	4.7	2.1	3.3	4.1	3.3	4.8	1.8			
Professional and related	4.3	5.4	2.4	3.9	3.7	3.5	4.7	2.1			
Sales and office	2.6	2.4	3.7	4.8	9.3	6.4	8.2	1.9			
Office and administrative support	2.5	2.4	3.6	4.8	9.3	6.5	8.4	1.9			
Service	2.1	1.8	3.4	3.9	6.5	5.2	5.5	2.3			
Establishment size											
1-99 workers	3.9	3.9	5.0	7.1	14.8	8.3	13.6	3.4			
1-49 workers	4.6	4.7	5.8	7.8	17.6	10.7	16.8	4.0			
50-99 workers	8.7	7.9	11.6	17.2	18.2	12.5	23.9	10.1			
100 workers or more	2.8	3.7	2.3	3.1	4.4	3.2	5.2	1.7			
100-499 workers	6.5	8.4	3.9	7.6	8.1	6.2	10.7	2.8			
500 workers or more	2.0	2.0	2.5	3.7	4.1	2.4	3.6	2.2			
Bargaining status											
Union	6.5	6.0	7.9	9.4	11.9	9.6	6.7	5.6			
Nonunion	3.1	3.7	2.5	3.4	4.8	4.0	5.3	1.9			
14011d11l011	3.1	3.7	2.5	] 3.4	4.0	4.0	0.5	1.9			

Supplementary table 14. Employer costs per hour worked for employee compensation and the relative standard error: Private industry workers in leisure and hospitality industries, by occupational group and establishment size, December 2006

Series	Total compen- sation	Wages and salaries	Benefit costs								
			Total	Paid leave	Supple- mental pay	Insurance	Retire- ment and savings	Legally required benefits			
	Cost per hour worked										
All workers in leisure and hospitality	\$11.17	\$8.71	\$2.46	\$0.39	\$0.13	\$0.60	\$0.10	\$1.23			
Occupational group											
Sales and office	13.69	10.46	3.23	0.62	0.17	0.96	0.14	1.34			
Service	9.86	7.76	2.10	0.27	0.11	0.49	0.07	1.15			
Establishment size											
1-99 workers	9.53	7.82	1.71	0.18	0.10	0.26	0.04	1.14			
1-49 workers	9.23	7.73	1.50	0.14	0.08	0.17	0.03	1.08			
50-99 workers	10.33	8.05	2.28	0.28	0.17	0.49	0.05	1.29			
100 workers or more	14.71	10.63	4.08	0.86	0.21	1.33	0.25	1.44			
100-499 workers	14.08	10.51	3.56	0.68	0.19	1.04	0.20	1.45			
500 workers or more	15.24	10.72	4.52	1.01	0.22	1.57	0.29	1.44			
	Relative standard error										
All workers in leisure and hospitality	3.2	2.0	8.1	15.5	7.8	16.9	14.6	1.8			
Occupational group											
Sales and office	4.0	2.8	9.0	16.2	13.4	15.9	16.7	3.5			
Service	2.5	1.4	7.7	16.6	6.7	17.6	14.8	2.1			
Establishment size											
1-99 workers	1.8	1.6	3.5	8.7	9.2	11.0	18.2	2.0			
1-49 workers	1.9	1.7	3.4	11.1	10.9	12.5	24.6	2.0			
50-99 workers	4.9	4.6	7.5	16.9	16.1	15.9	28.4	4.4			
100 workers or more	2.8	2.8	5.3	7.9	8.2	9.5	8.5	2.9			
100-499 workers	5.3	4.4	8.7	11.8	16.2	13.8	18.9	4.9			
500 workers or more	3.6	4.2	3.8	6.2	8.1	5.1	13.6	3.5			